

# RESPIRATOR FIT TESTING METHODS AND SYSTEMS

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## Abstract of the Disclosure

A system and method for the remote administration of respirator fit tests are disclosed, along with a system and method for administering qualitative respirator fit tests to two or more test subjects simultaneously. Remote administration of respirator fit tests involves the testing of test subjects located at one facility by a test administrator located at a different facility. The two facilities may be located, for example, in the same city, in different countries, etc. As a result, a single test administrator may, for example, be able to administrate fit tests with test subjects located in a variety of facilities in one day without traveling. Qualitative respirator fit testing systems and methods of the invention include multiple test stations and an aerosol generator system in fluid communication with each of the test stations. The aerosol generator system may be capable of delivering aerosol to the test stations in repeatable, selected amounts and may also be capable of delivering the aerosols to some or all of the stations simultaneously.

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SIGNATURE Rachel Gagliardi-Grabau

002207 27103030